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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/877,151	06/08/2001	Manish Jain	1646P	9915

7590 10/21/2004  
SAWYER LAW GROUP LLP  
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EXAMINER	
LIM, KRISNA	
ART UNIT	PAPER NUMBER

2153

DATE MAILED: 10/21/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/877,151

Applicant(s)

JALN ET AL.

Examiner

Krisna Lim

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |  |
|---|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date ____ | 6) <input type="checkbox"/> Other: ____  |

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1. Claims 1-16 are presented for examination.
2. The title of the invention is neither descriptive nor precise. A new title is required which should include, using twenty words or fewer, claimed features that differentiate the invention from the Prior Art. The title should reflect the gist of or the improvement of the present invention.
3. The Abstract of the Disclosure is objected to because
  - (a) Abstract should not contain superfluous language (e.g., at lines 1-2, "is disclosed, the method and system ") should be deleted;
  - (b) Abstract should be directed to the entire disclosure; and
  - (c) Abstract should set forth a process for making and/or the use thereof are not obvious. See M.P.E.P. § 608.01(b).
4. The drawings are objected to because in figure 1, "Collanboration" is misspelled. See M.P.E.P 608.02 and 37 C.F.R 1.84(o). Correction is required.
5. Claim 3 is rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. It is not understood what the applicant means by "the at least one manufacturing partner comprises a plurality of manufacturing partners." How can a single manufacturing partner comprise a plurality of manufacturing partners?
6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

7. Claims 1-16 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Ruths et al. [U.S. Pub. No. 2003/0018719].

8. Ruths et al. disclose (e.g., see Figs. 1-23) the invention substantially as claimed. Taking claims 1-3 as an exemplary claims, the reference discloses a collaborative system including various participating devices 14 (e.g., a desktop computer, server, mainframe, super computer, notebook, PDA, mobile phone, gaming console, set-top-box, etc., paragraph 51) which may include a collaborative platform 16 and application 26 to facilitate development and development of a collaborative environment 10 (see paragraphs 49-52). While Ruths et al. disclose a system for creating collaborative environment among multiple participants in many various applications and industries (e.g., see paragraph 9), Ruths et al. do not explicitly mention that the participants be a customer and a manufacturing partner. It would however have been obvious to one of ordinary skilled in the art to recognize that such specific participants would be a customer and a system for semiconductor manufacturing collaboration would have been a matter of intended use.

9. As to claim 4, Ruths et al. further disclose work in process data is sent among participants (see paragraphs 12 and 52).

9. As to claim 5, Ruths et al. further disclose the first and second collaboration applications 26 include means for managing the project (e.g., "collaboratiive computing has the potential to be applied to many various applications and industries", see paragraph 9)

10 As to claim 6, Ruths et al. further disclose the first and second collaboration applications 26 include means for document sharing (e.g., "a collaborative graphics applications may allow one user to make changes to an image and then transmit the image to eah other collaborative user as changes are made", see paragraphs 7 and 57).

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11. As to claim 7, Ruths et al. further disclose the first and second collaboration applications 26 include means for viewing work in progress data (e.g., see paragraphs 7 and 11).

12. As to claim 8, Ruths et al. further disclose the first and second collaboration applications 26 include means for providing report (e.g., see figure 9).

13. As to claim 10, Ruths et al. further disclose the first and second collaboration applications 26 include means for tracking issues (e.g., "receive state change for the collaborative resource from the application .... And apply the state changes to ... and coordinate the state change", see paragraph 13).

14. As to claim 16, Ruths et al. further disclose JAVA technology is utilized with the collaboration platforms (e.g., see paragraphs 54 and 68).

15. As to claims 9 and 11-15, while Ruths et al. disclose a system for creating collaborative environment among multiple participants in many various applications and industries (e.g., see paragraph 9), Ruths et al. do not explicitly mention that the participants would be a customer and a manufacturing partner. It would however have been obvious to one of ordinary skill in the art to recognize that such specific participants be a customer and a system for semiconductor manufacturing collaboration would have been a matter of intended use while the features of obtaining information in near real-time and the revisions of the document in an automated fashion are taught by Ruths et al. (e.g., see Interactive, view and/or manipulates in paragraphs 11 and 12).

16. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The references are cited in the Form PTO-892 for the applicant's review.

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A shortened statutory period for response to this action is set to expire 3 (three) months and 0 (zero) days from the mail date of this letter. Failure to respond within the period for response will result in **ABANDONMENT** of the application (see 35 U.S.C 133, M.P.E.P 710.02, 710.02(b)).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Krisna Lim whose telephone number is (703) 305-9672. The examiner can normally be reached on Monday-Friday from 7:30 to 5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Glenton Burgess, can be reached at (703) 305-4772. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306

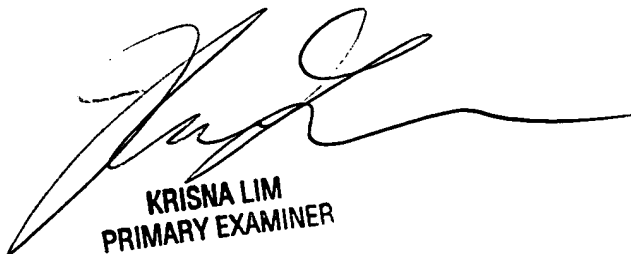
Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-9700

Communications via Internet e-mail regarding this application, other than those under 35 U.S.C. 132 or which otherwise require a signature, may be used by the applicant and should be addressed to [glen.burgess@uspto.gov].

All Internet e-mail communication will be made of record in the application file. PTO employees do not engage in Internet communications where there exists a possibility that sensitive information could be identified or exchanged unless the record includes a properly signed express waiver of the confidentiality requirement of 35 U.S.C. 122. This is more clearly set forth in the Interim Internet Usage Policy published in the Office Gazette of the Patent and Trademark on February 25, 1997 at 1195 OG 89.

KI

October 18, 2004



KRISNA LIM  
PRIMARY EXAMINER